

ABSTRACT OF THE DISCLOSURE

A flexible circuit used in connecting driver circuitry with an optical assembly of a transceiver. The flexible circuit includes one or more first transmission lines that enable modulated signals to be delivered from the driver circuitry to the optical assembly. Electrically connected to the one or more first transmission lines are one or more second transmission lines that connect a bias current source to the optical assembly. By connecting the second transmission lines to the first transmission lines at a distal end of the first transmission lines, the flexible circuit assists in reducing the voltage needed to operate the optical assembly of the transceiver and reduces the bias voltage used to bias the modulated signals.

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